

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

505 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4500 EVS P

BUMPER

19" Extended Stainless Steel

CAB

6010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Harrison 6kW MSV Hydraulic Generator

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

Technical drawing of a Pierce Pumper truck, showing side, top, and front views with dimensions and callouts.

Side View Dimensions:

- Overall Length: 361.75 (30' - 1.75") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 184.00 WB
- Front Overlap: 16.25
- Front Fender: 13.75 CLEAR
- Front Fender: 16.25
- Front Fender: 17.00
- Front Fender: 8.00
- Front Fender: 9.75
- Front Fender: 8.25
- Front Fender: 7.75
- Front Fender: 3.00
- Front Fender: 2.00
- Front Fender: 45.00
- Front Fender: 1.50
- Front Fender: 75.50
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
- Front Fender: 16.00
- Front Fender: 86.00
- Front Fender: 3.25
- Front Fender: 8.00" NFPA MIN.
- Front Fender: 2.25
- Front Fender: 27.13
- Front Fender: 4.00
- Front Fender: 16.25
- Front Fender: 53.50
- Front Fender: 61.00
- Front Fender: 30.00
- Front Fender: 79.2
- Front Fender: 20.00
- Front Fender: 41.00
- Front Fender: 47.50
- Front Fender: 3.00

Top View Dimensions:

- Overall Length: 145.50
- Overall Width: 70.00
- Front Fender: 118.50
- Front Fender: 13.75 CLEAR
- Front Fender: 16.25
- Front Fender: 17.00
- Front Fender: 8.00
- Front Fender: 9.75
- Front Fender: 8.25
- Front Fender: 7.75
- Front Fender: 3.00
- Front Fender: 2.00
- Front Fender: 45.00
- Front Fender: 1.50
- Front Fender: 75.50
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
- Front Fender: 16.00
- Front Fender: 86.00
- Front Fender: 3.25
- Front Fender: 8.00" NFPA MIN.
- Front Fender: 2.25
- Front Fender: 27.13
- Front Fender: 4.00
- Front Fender: 16.25
- Front Fender: 53.50
- Front Fender: 61.00
- Front Fender: 30.00
- Front Fender: 79.2
- Front Fender: 20.00
- Front Fender: 41.00
- Front Fender: 47.50
- Front Fender: 3.00

Front View Dimensions:

- Overall Width: 86.00
- Overall Height: 122.00 (10' - 2") APPROX O.A.H.
- Front Fender: 16.25
- Front Fender: 17.00
- Front Fender: 8.00
- Front Fender: 9.75
- Front Fender: 8.25
- Front Fender: 7.75
- Front Fender: 3.00
- Front Fender: 2.00
- Front Fender: 45.00
- Front Fender: 1.50
- Front Fender: 75.50
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
- Front Fender: 16.00
- Front Fender: 86.00
- Front Fender: 3.25
- Front Fender: 8.00" NFPA MIN.
- Front Fender: 2.25
- Front Fender: 27.13
- Front Fender: 4.00
- Front Fender: 16.25
- Front Fender: 53.50
- Front Fender: 61.00
- Front Fender: 30.00
- Front Fender: 79.2
- Front Fender: 20.00
- Front Fender: 41.00
- Front Fender: 47.50
- Front Fender: 3.00

Callouts:

- (1) FRC SPECTRA L.E.D. SCENE LIGHT WITH PUSH UP POLE EACH SIDE
- (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- (1) FRC SPECTRA L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- RIGHT SIDE HOSE TRAY FOR 100' OF 1.75" HOSE AND TREADPLATE COVER
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) 120V DUPLEX RECEPTACLE EACH SIDE
- (1) FEDERAL Q2B SIREN
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- LEFT SIDE HOSE TRAY FOR 100' OF 1.75" HOSE AND TREADPLATE COVER
- (2) GROVER AIR HORNS
- (2) WHELEN SA315P SPEAKER WITH 5/STL GRILLES
- HOSEBED CAPACITY
- BED 1
- 600' OF 3.00" D.J. POLY HOSE
- BED 2
- 500' OF 5.00" D.J. POLY HOSE
- BED 3
- 500' OF 5.00" D.J. POLY HOSE
- (2) HOSE BED DIVIDERS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- STORAGE COMPARTMENT FOR (2) 6.00" X 10' HARD SUCTION HOSES
- (4) PIKE POLE TUBES
- (1) 10" DUO-SAFETY FOLDING LADDER 565A
- (2) FRC SPECTRA L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- PIERCE REAR VIEW CAMERA W/ GUARD
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (1) 3.00" TANK FILL WITH 3.00" X 2.50" FNST ELBOW
- DUO-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- 5'-7"

MAXIMUM O.A.H. - 361.75"

NOTE
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPIWELL
3. BATTERY CHARGE INDICATOR LOCATED IN COMPARTMENT PER SHOP ORDER
4. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SIDE OF THE CAB
5. SEVEN ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
6. ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
7. CIRCUIT BREAKER PANEL LOCATED PER SHOP ORDER
8. AKRON CABLE REEL MODEL ERWC-15-10 LOCATED IN COMPARTMENT R1 WITH 150' OF 10/3 CABLE

REV	DATE	BY	CH	ENFORCER
23MAY19	COL	KBO	MAKE	PIERCE
26APR19	COL	KBO	MODEL	ENFORCER
25APR19	COL	KBO	MAKE	PIERCE

Pierce MANUFACTURING INC.		JOB NO.	33645
TITLE		SCALE	DATE
Pierce Pumper Approval Drawing		1:24	
FOR		DRAWN BY	12MAR19
Avoca Volunteer Fire Deapartment		COL	
DWG NO.		CHECKED BY	13MAR19
33645AD		KBO	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

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